IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Filed:

09/905,002 Application No.:

July 12, 2001

Inventor(s):

Hughes, William A.

Title:

PARTIAL DIRECTORY CACHE FOR REDUCING PROBE TRAFFIC IN **MULTIPROCESSOR**

SYSTEMS

Examiner:

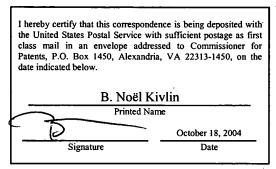
Namazi, M.

Group/Art Unit:

2188

Atty. Dkt. No:

5500-69700/TT4449



INFORMATION DISCLOSURE STATEMENT

99999999999

RECEIVED

OCT 2 7 2004

Technology Center 2100

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applican	at requests consideration of the references listed on the attached Form
PTO-1449 and/o	or 🔀 the additional information identified below in paragraph 3.
T ap se	copy of each reference listed on the Form PTO-1449 is enclosed. The references listed on the Form PTO-1449 were previously cited in application serial no to which the captioned application is eaking priority under 35 U.S.C. §120; therefore, a copy of each reference is not enclosed.

This Information Disclosure Statement is submitted: 1.

a.	within 3 months of the filing date of a national application other
	than a continued prosecution application under § 1.53(d);
	within 3 months of the date of entry of the national stage as set
	 forth in § 1.491 in an International application;
	before the mailing date of a first Office Action on the merits; or
	before the mailing of a first Office Action after the filing of a
	request for continued examination under \$ 1.114.

	b.	×	after the events of above paragraph 1a and prior to the mailing date of a final Office Action or Notice of Allowance, and thus: the certification of paragraph 2 below is provided, or a fee of \$180.00 is enclosed.
	c.		after the mailing date of a final Office Action or a Notice of Allowance and prior to payment of the issue fee, and thus: the certification of paragraph 2 below is provided and a fee of \$180.00 is enclosed.
2.	It is he	ereby co	ertified:
		Staten	ach item of information contained in this Information Disclosure nent was cited in a communication from a foreign patent office in a erpart foreign application not more than three months prior to the of the Statement, or
		Staten counte the co indivi	no item of information contained in the Information Disclosurement was cited in a communication from a foreign patent office in a erpart foreign application or, to the knowledge of the person signing ertification after making reasonable inquiry, was known to any dual designated in § 1.56 (c) more than three months prior to the of the Statement.
3.			deration of the following additional information (including any cong or abandoned U.S. applications, prior uses and/or sales, etc.) is sted:
4.		For ea	sch non-English language reference listed on the attached Form 1449:
		refere	nce is made to an English language translation submitted herewith,
			nce is made to a foreign patent office search report (in the English age) submitted herewith, and/or
			nce is made to an English language translation of a foreign patent search report submitted herewith, and/or
			nce is made to the concise explanation contained in the specification present application at page(s), and/or
		refere	nce is made to the concise explanation set forth below:

5.		Applicant also offers the following comments for the Examiner's consideration:
6.		Also enclosed is a copy of a foreign search report citing these references.
7.		The listed documents were brought to the attention of the Applicant(s) after payment of the issue fee in the captioned case. The documents were cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. Applicant(s) request this Information Disclosure Statement and attached Form PTO-1449 be placed in the file of the captioned application.
8.		Applicant(s) requests that the Information Disclosure Statement and attached Form PTO-1449 and references, which are being filed before the grant of the patent and pursuant to 37 C.F.R. § 1.97(i), be placed in the file of the captioned application.
	If any	required fees are missing, the Commissioner is authorized to charge said
fees to	Meye	rtons, Hood, Kivlin, Kowert & Goetzel, P.C. Deposit Account No. 50-
1505/5	5500-69	700.
		Respectfully submitted,
		B. Noël Kivlin Reg. No. 33,929 ATTORNEY FOR APPLICANT(S)
P.O. B Austin	Sox 398 , TX 78 : (512) 8	ood, Kivlin, Kowert, & Goetzel, P.C. 8767-0398 853-8800 ober 18, 2004
Date.		0001 10, 200 1

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MULTIPROCESSOR

SYSTEMS

Examiner:

Namazi, M.

Group/Art Unit: Atty. Dkt. No:

2188

5500-69700/TT4449

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.

Signature

B. Noël Kivlin Printed Name

> October 18, 2004 Date

FEE AUTHORIZATION

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Technology Center 2100

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

The Commissioner is hereby authorized to charge the following fee to Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C. Deposit Account Number 50-1505/5500-69700:

Fee:

Information Disclosure Statement

Amount

\$180.00

Attorney Docket No.:

5500-69700

The Commissioner is also authorized to charge any extension fee or other fees which may be necessary to the same account number.

Respectfully submitted,

B. Noël Kivlin

Reg. No. 33,929

ATTORNEY FOR APPLICANT(S)

Meyertons, Hood, Kivlin, Kowert, & Goetzel, P.C.

P.O. Box 398

Austin, TX 78767-0398 Phone: (512) 853-8800

Date: October 18, 2004

Page 1 of 1

Form PTO-1449 (modified)
List of Patents and Publications

For Applicant's Information

Disclosure Statement

TTY. DKT. NO. 5500-69700

SERIAL NO. 09/905,002

APPLICANT: William A. Hughes

GROUP: 2188

Disclosure Statement (Use several sheets if necessary)			FILING DA	ΓE: July 12, 2001				
		U	.S. PATENT	DOCUMENTS			-	
EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE APPROPRIAT	
	B1	5,873,117	2/16/99	Hagersten, et al				
	B2	5,864,671	1/26/99	Hagersten, et al				
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EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATIO YES/NO	
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·	<u> </u>	,		r, Title, Date, Pertinent P				
B3 David E. Culler, "Composing Scalability and Node Design in CC-NUMA", Spring 2999, Cor Division, U.C. Berkeley, 6 pgs.						99, Comput	er Science	
		Veljko Milutinovic, "Caching in Distributed Systems", IEEE, 2000, 2 pgs.						

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.